

	Company Name: <b>ካዲስኮ ኬሚካል ኢንዱስትሪ ኃ.የተ.የግ. ማኅበር</b> <b>KADISCO CHEMICAL INDUSTRY PVT LTD CO</b>	Document No.: <b>PS/KCI/AU/001</b>
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### 1.0 KADILAC N.C. PRIMER.

#### DESCRIPTION:

KADILAC N.C. PRIMER is a Nitro based insulating primer with high solid content and fast drying properties.

#### USES:

KADILAC N.C. Primer is particularly suitable for car bodies, chassis, industrial bodies and agricultural machinery with excellent sanding characteristics and high filling power. It is ideal as primer and insulator for the preparation of retouch works and complete refinishing of car bodies, industrial vehicles as well as wood products.

#### PROPERTIES:

<b>Finish</b>	Matt
<b>Composition of Pigment</b>	Pigments and extenders
<b>Resin</b>	N.C and Alkyd Resin
<b>Thinning</b>	NC Thinner, 34 – 40% in weight.
<b>Specific Gravity</b>	1.35-1.40 g/cc depending on the color type.
<b>Durability</b>	Resistance to high Levels of atmospheric humidity. Not suitable for use on immersed surfaces. Excellent resistance to mineral oils, dust and salt water. Not suitable for continuous splashing or immersion in liquid.
<b>Drying Time</b>	Dust free: 5 minutes. Touch dry: in 7-10 minutes. Sanding: after 2 hours. Oven: after 30 minutes at 50 –60°C
<b>Film thickness</b>	According to requirement between 20 and 60 microns
<b>Spreading rate</b>	Depends on film thickness and the surface to be applied.
<b>Colour range</b>	Yellow and Gray on order.
<b>Package</b>	Available in 1ltr.
<b>Coating</b>	3 – 4 coats normally sufficient depending on surface.
<b>Limitations</b>	Do not apply if risk of rain or when air/surface temperature is below 5°C. During application or drying periods, protect from frost and rain until dry.
<b>Storage</b>	24 months in tightly closed containers away from direct sunlight, excess heat & frost free conditions.

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**INSTRUCTIONS FOR USE:**

**a) Surface preparation:**

- Surfaces must be clean, dry and free from all defective or poorly adhering material such as dirt, rust grease, wax, etc. All surfaces should be thoroughly rubbed down using a suitable sanding paper and then dusted off.

**b) Application:**

- Application is by spray gun.
- Clean all tools and equipment immediately after use with NC thinner.

**ADVANTAGES:**

- **Suitable to use on small deformations on surfaces.**
- **Fast drying and easy sanding.**
- **Very good adhesion to the surface.**
- **Excellent protection from rust for the surface.**
- **High resistance to extreme weather conditions.**
- **Gives good surface for the final paint application.**